

279681US.APP  
SEQUENCE LISTING

<110> BARBERO, LUCA  
ESPOSITO, PIERANDREA  
TRAVERSA, SILVIO

<120> BETA-AMYLOID INHIBITORS AND USE THEREOF

<130> 279681US0PCT

<140> 10/554,372  
<141> 2005-10-25

<150> PCT/EP2004/004807  
<151> 2004-04-29

<150> EP 03101202.4  
<151> 2003-04-30

<160> 13

<170> PatentIn Ver. 3.3

<210> 1  
<211> 26  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic peptide

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<221> MOD\_RES  
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<223> May or may not be present

<220>  
<221> MOD\_RES  
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<220>  
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<223> Pro, Trp or not present

<220>  
<221> MOD\_RES  
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<220>  
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 <223> Variable amino acid and this region may encompass  
 1 to 8 residues

<220>  
 <223> N-term may or may not be acetylated

<220>  
 <223> C-term amidated

<220>  
 <223> see specification as filed for detailed description of  
 substitutions and preferred embodiments

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 Lys Xaa Xaa Phe Gln Arg Gln Ile Lys Xaa Pro Phe Gln Lys Xaa Pro  
 1 5 10 15  
 Phe Gln Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa  
 20 25

<210> 2  
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<220>  
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 peptide

<220>  
 <221> MOD\_RES  
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<220>  
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<220>  
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<400> 2  
 Asn Xaa Xaa Met Xaa Trp Xaa Xaa  
 1 5

<210> 3  
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 <212> PRT  
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<220>  
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 peptide

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1 to 8 residues

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<223> N-term may or may not be acetylated

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<220>  
<223> see specification as filed for detailed description of  
substitutions and preferred embodiments

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## 279681US.APP

Lys Xaa Xaa Phe Gln Arg Gln Ile Lys Xaa Xaa Phe Gln Lys Xaa Xaa  
 1 5 10 15  
 Phe Gln Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa  
 20 25

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 Met Lys Trp Lys Lys  
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<210> 11

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<212> PRT

<213> Homo sapiens

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Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile  
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Gly Leu Met Val Gly Gly Val Val Ile Ala  
35 40

<210> 12

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<212> PRT

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 12

Lys Lys Lys Lys  
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<210> 13

<211> 4

<212> PRT

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<220>

<223> Description of Artificial Sequence: Synthetic peptide

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Glu Glu Glu Glu  
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